



4

#6

## SEQUENCE LISTING

<110> FUJIMORI, Minoru  
TANIGUCHI, Shunichiro  
AMANO, Jun  
YAZAWA, Kazuyuki  
KANO, Yasunobu  
NAKAMURA, Toshiyuki  
SASAKI, Takayuki

<120> Anaerobic bacterium as a drug for cancer gene therapy

<130> 2001-WMC/01736

<140> 09/816,391

<141> 2001-03-26

<150> JP 00/287688

<151> 2000-09-21

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<213> Bifidobacterium longum

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atgcgctagt atcattgatg acaacatgga ctaagcaaaa gtgcttgtcc cctgacccaa 180  
gaaggatgct tt atg gca tac aac aag tct gac ctc gtt tgc aag atc gcc 231

Met Ala Tyr Asn Lys Ser Asp Leu Val Ser Lys Ile Ala

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cag aag tcc aac ctg acc aag gct cag gcc gag gct gct gtt aac gcc 279

Gln Lys Ser Asn Leu Thr Lys Ala Gln Ala Glu Ala Ala Val Asn Ala

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ttc cag gat gtg ttc gtc gag gct atg aag tcc ggc gaa ggc ctg aag 327

Phe Gln Asp Val Phe Val Glu Ala Met Lys Ser Gly Glu Gly Leu Lys

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ctc acc ggc ctg ttc tcc gct gag cgc gtc aag cgc ccg gct cgc acc 375

Leu Thr Gly Leu Phe Ser Ala Glu Arg Val Lys Arg Pro Ala Arg Thr

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ggc cgc aac ccg cgc act ggc gag cag att gac att ccg gct tcc tac 423

Gly Arg Asn Pro Arg Thr Gly Glu Gln Ile Asp Ile Pro Ala Ser Tyr  
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ggc gtt cgt atc tcc gct ggc tcc ctg ctg aag aag gcc gtc acc gag 471

Gly Val Arg Ile Ser Ala Gly Ser Leu Leu Lys Lys Ala Val Thr Glu  
80 85 90

tgaccttctg ctgtagcga ttacttcgag cattactgac gacaaagacc ccgaccgaga 531  
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